

FIG. 4A

GAGE-1 -----CTGCCG TCCTGACTCTTTTTCCTCTACTGAGATTCA
 GAGE-2 -----ACGCCAGGAG CTGTGAGGAGTCTGTGTCTGCTGCGG TCCTGACTCTTTTTCCTCTACTGAGATTCA
 GAGE-3 CTCTATTTCACACAGATGATGCTGCGAGG MAGTTCGACCTATTATTGTGCTTAGGCCCAAT AATAGTTCGATTTTCCTGCGCACTCATAT
 GAGE-4 -----CGCCAGGAG CTGTGAGGAGTCTGTGTGTGCTGCTGCGG TCCTGACTCTTTTTCCTCTACTGAGATTCA
 GAGE-5 -----AG CTGTGAGGAGTCTGTGTGTGCTGCTGCGG TCCTGACTCTTTTTCCTCTACTGAGATTCA
 GAGE-6 -----GCCAGGAG CTGTGAGGAGTCTGTGTGTGCTGCTGCGG TCCTGACTCTTTTTCCTCTACTGAGATTCA

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GAGE-1 TCTGTCTGAATTTGAGCTTGGCCGAGGAACTA TCGACCT---TATCGGCTTAGACCAAGACGC TACCTTAGACCTCTCTGAATTCGATTGGGCTT 1
 GAGE-2 TCTGTCTGAATTTGAGCTTGGCCGAGGAACTA TCGACCT---TATCGGCTTAGACCAAGACGC TACCTTAGACCTCTCTGAATTCGATTGGGCTT 1
 GAGE-3 TTCACACAQTGAATCTCAGTGAAGGAAATA TCGACCTTATTATTGGCTTAGACCAAGACGC TATCTTAGACCTCTCTGAATTCGATTGGGCTT 1
 GAGE-4 TCTGTCTGAATTTGAGCTTGGCCGAGGAACTA TCGACCTTATTATTGGCTTAGACCAAGACGC TATCTTAGACCTCTCTGAATTCGATTGGGCTT 1
 GAGE-5 TCTGTCTGAATTTGAGCTTGGCCGAGGAACTA TCGACCTTATTATTGGCTTAGACCAAGACGC TATCTTAGACCTCTCTGAATTCGATTGGGCTT 1
 GAGE-6 TCTGTCTGAATTTGAGCTTGGCCGAGGAACTA TCGACCTTATTATTGGCTTAGACCAAGACGC TATCTTAGACCTCTCTGAATTCGATTGGGCTT 1

VDE 43

GAGE-1 ATGCGGCCCCGAGCAGTTCACTGATGTAAGTG GAACCAAGCAACACCTGAAGAAGGGGAACCA GCAACTCAACGTCAGGATTCCTGCAGCTGCT 2
 GAGE-2 ATGCGGCCCCGAGCAGTTCACTGATGTAAGTG GAACCAAGCAACACCTGAAGAAGGGGAACCA GCAACTCAACGTCAGGATTCCTGCAGCTGCT 2
 GAGE-3 ATGCGGCCCCGAGCAGTTCACTGATGTAAGTG GAACCAAGCAACACCTGAAGAAGGGGAACCA GCAACTCAACGTCAGGATTCCTGCAGCTGCT 2
 GAGE-4 ATGCGGCCCCGAGCAGTTCACTGATGTAAGTG GAACCAAGCAACACCTGAAGAAGGGGAACCA GCAACTCAACGTCAGGATTCCTGCAGCTGCT 2
 GAGE-5 ATGCGGCCCCGAGCAGTTCACTGATGTAAGTG GAACCAAGCAACACCTGAAGAAGGGGAACCA GCAACTCAACGTCAGGATTCCTGCAGCTGCT 2
 GAGE-6 ATGCGGCCCCGAGCAGTTCACTGATGTAAGTG GAACCAAGCAACACCTGAAGAAGGGGAACCA GCAACTCAACGTCAGGATTCCTGCAGCTGCT 2

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GAGE-1 CAGGAGGAGAGAGATGAGGAGAGCATCTGCA GGTCAAGGGGCCGAAGCCTGAAGCTGATAGC CAGGAACAGGGTCAACCCACAGACTGGGTGT 3
 GAGE-2 CAGGAGGAGAGAGATGAGGAGAGCATCTGCA GGTCAAGGGGCCGAAGCCTGAAGCTGATAGC CAGGAACAGGGTCAACCCACAGACTGGGTGT 3
 GAGE-3 CAGGAGGAGAGAGATGAGGAGAGCATCTGCA GGTCAAGGGGCCGAAGCCTGAAGCTGATAGC CAGGAACAGGGTCAACCCACAGACTGGGTGT 3
 GAGE-4 CAGGAGGAGAGAGATGAGGAGAGCATCTGCA GGTCAAGGGGCCGAAGCCTGAAGCTGATAGC CAGGAACAGGGTCAACCCACAGACTGGGTGT 3
 GAGE-5 CAGGAGGAGAGAGATGAGGAGAGCATCTGCA GGTCAAGGGGCCGAAGCCTGAAGCTGATAGC CAGGAACAGGGTCAACCCACAGACTGGGTGT 3
 GAGE-6 CAGGAGGAGAGAGATGAGGAGAGCATCTGCA GGTCAAGGGGCCGAAGCCTGAAGCTGATAGC CAGGAACAGGGTCAACCCACAGACTGGGTGT 3

FIG. 4B

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GAGE-1	GAGTGTGAAGATGCTCTGATGGGCAAGAG
GAGE-2	GAGTGTGAAGATGCTCTGATGGGCAAGAG
GAGE-3	GAGTGTGAAGATGCTCTGATGGGCAAGAG
GAGE-4	GAGTGTGAAGATGCTCTGATGGGCAAGAG
GAGE-5	GAGTGTGAAGATGCTCTGATGGGCAAGAG
GAGE-6	GAGTGTGAAGATGCTCTGATGGGCAAGAG
GAGE-1	ATGGACCCCGCCAAATCCAGAGAGGTGAAA
GAGE-2	ATGGACCCCGCCAAATCCAGAGAGGTGAAA
GAGE-3	ATGGACCCCGCCAAATCCAGAGAGGTGAAA
GAGE-4	ATGGACCCCGCCAAATCCAGAGAGGTGAAA
GAGE-5	ATGGACCCCGCCAAATCCAGAGAGGTGAAA
GAGE-6	ATGGACCCCGCCAAATCCAGAGAGGTGAAA
GAGE-1	CGGAAACCTTGAGTGAATGTTGCAGGCTGCT
GAGE-2	CGGAAACCTTGAGTGAATGTTGCAGGCTGCT
GAGE-3	CGGAAACCTTGAGTGAATGTTGCAGGCTGCT
GAGE-4	CGGAAACCTTGAGTGAATGTTGCAGGCTGCT
GAGE-5	CGGAAACCTTGAGTGAATGTTGCAGGCTGCT
GAGE-6	CGGAAACCTTGAGTGAATGTTGCAGGCTGCT
GAGE-1	GTGCAAAAGCAATCAGAGTGTAAA
GAGE-2	GTGCAAAAGCAATCAGAGTGTAAA
GAGE-3	GTGCAAAAGCAATCAGAGTGTAAA
GAGE-4	GTGCAAAAGCAATCAGAGTGTAAA
GAGE-5	GTGCAAAAGCAATCAGAGTGTAAA
GAGE-6	GTGCAAAAGCAATCAGAGTGTAAA
GAGE-1	AGGAGGCAATGTTGAATGTTGCAGGCTGCT
GAGE-2	AGGAGGCAATGTTGAATGTTGCAGGCTGCT
GAGE-3	AGGAGGCAATGTTGAATGTTGCAGGCTGCT
GAGE-4	AGGAGGCAATGTTGAATGTTGCAGGCTGCT
GAGE-5	AGGAGGCAATGTTGAATGTTGCAGGCTGCT
GAGE-6	AGGAGGCAATGTTGAATGTTGCAGGCTGCT
GAGE-1	CCATATGTTGGAAATTTCTTCATTGAAGTTTC
GAGE-2	CCATATGTTGGAAATTTCTTCATTGAAGTTTC
GAGE-3	CCATATGTTGGAAATTTCTTCATTGAAGTTTC
GAGE-4	CCATATGTTGGAAATTTCTTCATTGAAGTTTC
GAGE-5	CCATATGTTGGAAATTTCTTCATTGAAGTTTC
GAGE-6	CCATATGTTGGAAATTTCTTCATTGAAGTTTC